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PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

220

Application Number

10/827,454

Filing Date

April 19, 2004

First Named Inventor

Redano

Art Unit

3736

Examiner Name

Attorney Docket Number

REDA-110

**ENCLOSURES (Check all that apply)**

|   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
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| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

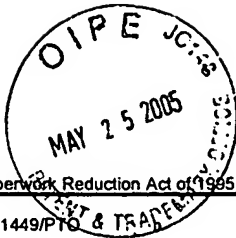
|              |                         |          |  |
|--------------|-------------------------|----------|--|
| Firm Name    |                         |          |  |
| Signature    | <i>Richard T Redano</i> |          |  |
| Printed name | Richard T. Redano       |          |  |
| Date         | May 23, 2005            | Reg. No. |  |

**CERTIFICATE OF TRANSMISSION/MAILING**

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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |                         |      |              |
| Signature   | <i>Richard T Redano</i> |      |              |
| Typed or printed name   | Richard T. Redano       | Date | May 23, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

|                        |                |
|------------------------|----------------|
| Application Number     | 10/827,454     |
| Filing Date            | April 19, 2004 |
| First Named Inventor   | Redano         |
| Art Unit               | 3736           |
| Examiner Name          |                |
| Attorney Docket Number | REDA-110       |

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|-----------------------|--------------------------|---|----------------|
|                       |                          | BERARDINUCCI, Declaration and Expert Report of Dr. Don L. Berardinucci, M.D., March 31, 2005  |                |
|                       |                          | BAKER, Declaration and Expert Report Donald W. Baker, Ph.D., March 31, 2005   |                |
|                       |                          | QUISTGAARD, Declaration and Expert Report of Jens U. Quistgaard in the Matter of Neutrino Development Coporation v. SonoSite, Inc., March 24, 2005  |                |
|                       |                          | PFLUGRATH, Declaration and Expert Report of Lauren S. Pflugrath, March 30, 2005   |                |
|                       |                          | WEIFFENBACH, Expert Report of Cameron K. Weiffenbach, April 5, 2005   |                |
|                       |                          | BAKER, Declaration and Expert Report of Joan P. Baker MSR, RDMS, RDCS, FSDMS For Neutrino Development Corporation v SonoSite, Inc., March 25, 2005  |                |
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| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |   |   |                      |
|-------------|---|---|----------------------|
| Applicant:  | Redano  | § |                      |
|             |   | § | Group Art Unit: 3736 |
| Serial No.: | 10/827,454  | § |                      |
|             |   | § | Examiner: N/A        |
| Filed:      | April 19, 2004                                    | § |                      |
|             |   | § | Docket: REDA-110     |
| Title:      | Apparatus For Measuring<br>Hemodynamic Parameters | § |                      |
|             |   | § |                      |

Commissioner for Patents  
Washington, D.C. 20231

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

This Second Supplemental Information Disclosure Statement ("IDS") is being filed before the mailing date of the first Office Action on the merits. 37 C.F.R. § 1.97(b)(3).

**Identification Of Applications From Which This Application Claims Priority**

This application is a continuation of application serial no. 10/134,356, filed April 27, 2002 and issued as U.S. Patent No. 6,814,702 ("the '702 Patent"), which is a continuation of application serial no. 09/732,274, filed December 7, 2000 and issued as U.S. Patent No. 6,428,478 ("the '478 Patent"), which is a divisional of application serial no. 09/315,867, filed May 20, 1999 and issued as U.S. Patent No. 6,221,021 ("the '021 Patent"), which is a continuation-in-part of application serial no. 08/926,209, filed September 9, 1997 and issued as U.S. Patent No. 5,947,901 ("the '901 Patent").

**Submission Of Order And Pleadings From Litigation Involving Related Patents**

The '021 Patent is involved in pending litigation in the U.S. District Court for the Southern District of Texas ("the '021 Patent Litigation"). In a Supplemental Information Disclosure Statement mailed on January 29, 2005, Applicant submitted (1) a Memorandum and Order entered by the Court in the '021 Patent Litigation on September 30, 2004 granting the plaintiff's motion for summary judgment that defendant SonoSite, Inc. ("SonoSite") had infringed certain claims of the '021 Patent, and (2) a pleading from the '021 Patent Litigation, filed on November 22, 2004 and entitled "Original Answer And Counterclaims Of Defendant SonoSite, Inc. To Second Amended Complaint Of Plaintiff Neutrino Development Corporation" ("SonoSite's Counterclaims").

SonoSite's Counterclaims allege that:

Each of the Asserted Claims of the '021 Patent is invalid for failure to comply with the conditions and requirement for patentability set forth in Part II of Title 35 of the United States Code, including, *inter alia*, §§ 101, 102, 103, 112, and 132, particularly in view of the prior art, and the manner in which the '021 Patent was filed, prosecuted, and/or examined in the U.S. Patent Office.

(see paragraph 71 of SonoSite's Counterclaims). Applicant submits herewith reports prepared by designated testifying experts of adjudicated infringer SonoSite in the '021 Patent Litigation

The documents submitted herewith are not prior art. While Applicant believes that he is not obligated under the Rules of the Patent Office or 35 U.S.C. § 101 *et seq.* to send the Patent Office pleadings or expert reports filed by, or prepared for, an adverse party in litigation, Applicant discloses the reports submitted herewith to make the Patent Office aware of the contentions and/or opinions of the authors of these reports as they relate to the numerous affirmative defenses asserted under 35 U.S.C. §§ 101, 102, 103, 112, and 132 by the adjudicated infringer in the '021 Patent Litigation.

By submitting these reports with this Supplemental IDS, Applicant is not (a) affirming any opinions of invalidity or unenforceability in these post-infringement adjudication reports, or (b) representing that any opinions in these reports are well founded or competent. Rather, Applicant submits these reports for the careful consideration of the Examiner in evaluating the patentability of the claims and the entry of any amendment filed during the prosecution of the above referenced application.

Respectfully submitted,

May 23, 2005  
Date

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I hereby certify that this correspondence along with any referred to as attached or enclosed is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 23, 2005.

*Richard T. Redano*

Richard T. Redano